

ABSTRACT

A dispersed energy supply system includes a controlling portion of controlling the operation of a fuel cell, a switch of selectively supplying the electric power of the fuel cell or an external electric power into an electric power load, an electric power generation unit cost calculating portion of calculating the electric power generation cost of the fuel cell, an electric rate system storing portion of calculating the cost of a power plant and a dispersed electric power generating apparatus, an LCA data storing portion of storing LCA data of the fuel cell, the power plant and the dispersed electric power generating apparatus, and a user interface portion of presenting electric power generation cost, external electric power cost and LCA data and allowing the user to determine the controlling operation of the aforementioned controlling portion and/or the selecting operation of the switch.